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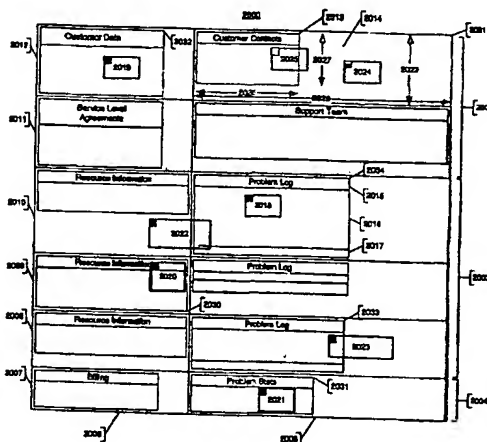
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[Continued on next page]

(54) Title: **SYSTEM AND METHOD IN A DATA TABLE FOR MANAGING DELETION OPERATIONS IN RECURSIVE SCALABLE TEMPLATE INSTANCES**



(57) Abstract: The present invention is directed to a method, system and program in a multi-dimensional electronic data table comprising a plurality of data, for managing deletion operations in a recursive scalable template instance; a recursive scalable template instance comprising a variable number of contiguous recursive element instances ordered and aligned along a first data table dimension and structured according to a recursive scalable template; said recursive scalable template comprising a recursive element including one or a plurality of scalable templates; each recursive element instance having a variable size along said first data table dimension and a same size along a second data table dimension; a recursive element instance comprising one or a plurality of scalable template instances; each scalable template instance of each recursive element instance being aligned along said first data table dimension; a scalable template instance within each recursive element instance being aligned along a second data table dimension; a scalable template instance comprising a variable number of elements structured according to a scalable template; an element being defined as a range of data; a range of data comprising one or a plurality of data elements.

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Declaration under Rule 4.17:

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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/014987 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 20 February 2003 (2003-02-20) cited in the application the whole document	1-15
A	US 5 033 009 A (DUBNOFF) 16 July 1991 (1991-07-16) cited in the application the whole document	1-15
A	US 2001/049683 A1 (YOSHIKAWA) 6 December 2001 (2001-12-06) paragraph '0030! - paragraph '0035! paragraph '0041! paragraph '0182! - paragraph '0186! ----- -/-	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DJANG R W ET AL: "Similarity inheritance: a new model of inheritance for spreadsheet VPLs"</p> <p>VISUAL LANGUAGES, 1998. PROCEEDINGS. 1998 IEEE SYMPOSIUM ON HALIFAX, NS, CANADA 1-4 SEPT. 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 1 September 1998 (1998-09-01), pages 134-141, XP010297367</p> <p>ISBN: 0-8186-8712-6</p> <p>the whole document</p>	1-15
T	<p>HENRION: "WHAT'S WRONG WITH SPREADSHEETS - AND HOW TO FIX THEM WITH ANALYTICA" Online!</p> <p>14 July 2004 (2004-07-14), XP002333472</p> <p>Retrieved from the Internet:</p> <p>URL: http://www.lumina.com/diana/papers/whats%20wrong%20with%20spreadsheets.pdf</p> <p>'retrieved on 2005-06-24!</p> <p>the whole document</p>	1-15

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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